



TEST REPORT

No. : GZIN1510042178MR

Date : Oct 19, 2015

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CUSTOMER NAME: XIAMEN UGUARD COMPOSITE MATERIALS CO., LTD.
ADDRESS: 88, XIANGXING ROAD, TORCH HIGH-TECH ZONE, XIANG'AN,
XIAMENI, CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : POLYURETHANE SEALANT 40-SERIES
SGS Ref. No. : XM16497521EC
Main Substance. : POLYURETHANE PLASTIC
Date of Receipt : Oct 08, 2015
Testing Start Date : Oct 08, 2015
Testing End Date : Oct 19, 2015
Test result(s) : For further details, please refer to the following page(s)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd. GZ Branch Testing
Center

Kelly Lee
Authorized signatory



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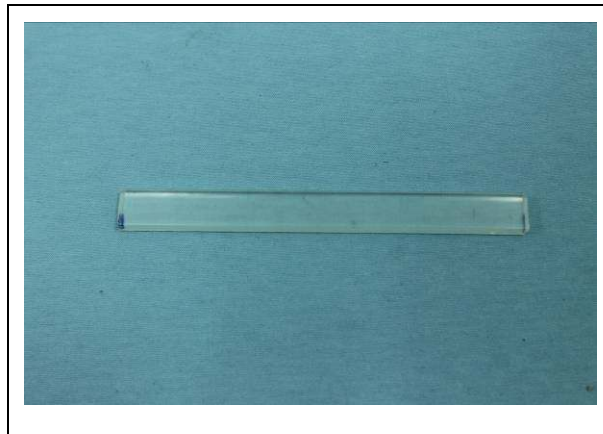
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Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Vertical Burning	UL 94-2013 Rev.3-2015 Section 8	V-0	/

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
/ : Not Apply to the judgment.

Original Sample Photo:





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Test Item: Vertical Burning

Sample Description: Bar

Test Method: UL 94-2013 Rev.3-2015 Section 8

Test Condition:

Specimen: 125 mm × 12.5 mm × 4.2 mm

Test Result:

Conditioning	23 ± 2 °C, 50 ± 5 %RH, 48 h					70 ± 2 °C, 168 h → Desiccator, 23 ± 2 °C, 4 h				
	1	2	3	4	5	1	2	3	4	5
Afterflame time after the first flame application (s), t ₁	0	0	0	0	0	0	0	0	0	0
Afterflame time after the second flame application (s), t ₂	0	0	0	0	0	0	0	0	0	0
Afterglow time after the second application (s), t ₃	0	0	0	0	0	0	0	0	0	0
Total afterflame time for any condition set (s), t ₁ +t ₂	0					0				
Afterflame time plus afterglow time after the second flame application (s), t ₂ +t ₃	0	0	0	0	0	0	0	0	0	0
Whether or not specimen burn up to the holding clamp	No	No	No	No	No	No	No	No	No	No
Whether or not the cotton indicator ignited by flaming particles or drops	No	No	No	No	No	No	No	No	No	No

Classification: V-0 (See table 1)



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Table 1

Criteria conditions	V-0	V-1	V-2
Afterflame time for each individual specimen t_1 or t_2	≤ 10 s	≤ 30 s	≤ 30 s
Total afterflame time for any condition set (t_1 plus t_2 for the 5 specimens)	≤ 50 s	≤ 250 s	≤ 250 s
Afterflame plus afterglow time for each individual specimen after the second flame application (t_2+t_3)	≤ 30 s	≤ 60 s	≤ 60 s
Afterflame or afterglow of any specimen up to the holding clamp	No	No	No
Cotton indicator ignited by flaming particles or drops	No	No	Yes

***** End of report*****